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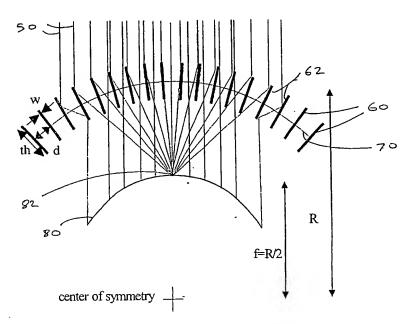
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(54) Title: OPTICAL DEVICE



(57) Abstract: The invention provides a miniaturized multi-foil object for use in a laboratory environment and other practical applications that require small or portable and/or disposable high energy radiation optics. Specifically, the invention finds utility in high energy lithographic systems, such as X-ray or EUV lithography, as a condenser optic or in topographic systems. In lithographic systems, the present invention exhibits superior symmetry, aperture size, and disposability. Additionally, the multi-foil optic of the invention provides a high throughput efficiency, which is advantageous in many applications.